

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD1,941
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August 11, 1944

A APPLE PRODUCTION, BY VARIETIES, BY AREAS
 1944 WITH COMPARISONS

The 1944 production estimates for the various apple varieties contained in this report are preliminary, based on August 1 conditions, and are subject to later revision. Variety estimates for 1942 and 1943 for some States for some varieties have been revised, since publication in January 1944. The designation of certain apple varieties as summer, fall, or winter sometimes varies in different sections of the country. In this report, however, each variety is classified according to the season that is most representative of the variety for the country as a whole.

Total commercial apple production in the United States is indicated at 125,643,000 bushels this year compared with 89,050,000 bushels in 1943 and 128,273,000 bushels in 1942.

SUMMER VARIETIES: Summer apples are defined as those harvested in the summer months. Total commercial production of summer varieties in 1944 is indicated at 5,860,000 bushels -- 5 percent more than in 1943 and 6 percent more than in 1942. In 1944, summer apples are estimated to comprise 4.7 percent of the United States commercial apple crop. California Gravensteins are estimated at 1,672,000 bushels in comparison with the large 1943 crop of 2,262,000 bushels and the 1942 crop of 1,315,000 bushels.

FALL VARIETIES: Fall varieties are defined as those harvested in the late summer and early fall and have a more limited safe storage period than winter apples. The 1944 fall apple production is indicated at 16,898,000 bushels -- 36 percent more than the 1943 production of these varieties but 6 percent less than the 1942 crop. Fall varieties in 1944 are estimated to be about $13\frac{1}{2}$ percent of total commercial production. Jonathans -- the leading fall variety -- are indicated to be 8,870,000 bushels this year, 6,063,000 bushels in 1943 and 9,583,000 bushels in 1942. Grimes Golden production is estimated at 2,640,000 bushels compared with 1,550,000 bushels in 1943 and 2,757,000 bushels in 1942. The Wealthy crop at 2,065,000 bushels is 15 percent less than the large crop last year but only slightly less than the 1942 crop.

WINTER VARIETIES: Production of winter apples is indicated at 102,885,000 bushels in 1944 compared with 71,080,000 bushels in 1943 and 104,825,000 bushels in 1942. In general, winter apples are defined as those which are harvested in the fall and keep well in storage. These include a large proportion of the commercial apple crop -- 82 percent in 1944 and 80 percent in 1943.

BALDWINS: Another light crop of Baldwins is in prospect with production indicated at 4,410,000 bushels. The 1943 crop was 3,004,000 bushels and the 1942 crop 6,790,000 bushels.

DELICIOUS: Estimated total U. S. production for 1944 totals 22,296,000 bushels, compared with 14,846,000 in 1943 and 21,564,000 in 1942. This year's crop in the South Atlantic States is indicated at 2,870,000 bushels -- about 6 times the near failure 1943 crop. The Western States, mostly in Washington, produced a large proportion of the Delicious variety. The prospective 1944 crop of 15,456,000 bushels in this region is 31 percent greater than in 1943 and 8 percent greater than in 1942.

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McINTOSH: The most important variety in the North Atlantic States -- is indicated at 12,710,000 bushels for the United States in comparison with 9,129,000 in 1943 and 13,611,000 in 1942.

ROME BEAUTY: Production of this variety, indicated at 7,210,000 bushels, exceeds last year by 46 percent and 1942 by 2 percent. In 1944, about one-half of the U. S. crop is in the Western States.

STAYMAN: Total U. S. production is placed at 8,800,000 bushels compared with only 3,793,000 bushels last year and 8,545,000 bushels in 1942. All regions have much larger crops of this variety than last year and all except the Central States have larger crops than in 1942.

WINESAPS: This variety is estimated at 13,550,000 bushels -- 29 percent above 1943 and 13 percent above 1942. Prospects are better than for the two previous years in all four regions of the country.

YORK IMPERIAL: Production at 8,136,000 bushels is almost twice the short crop of 4,396,000 bushels harvested last year, but less than the 8,725,000 bushels produced in 1942.

Estimates of commercial production for the principal varieties of apples are shown by regions and for the United States for 1944, 1943 and 1942.

COMMERCIAL APPLE PRODUCTION 1/ BY VARIETIES
1942, 1943, and 1944

Variety	Production		
	1942	1943	1944
	(Preliminary)		
<u>SUMMER VARIETIES</u>		<u>TOTAL 35 STATES</u>	
Gravenstein	1,589	2,444	1,970
Other Summer	3,930	3,131	3,890
<u>FALL VARIETIES</u>			
Grimes Golden	2,757	1,550	2,640
Jonathan	9,583	6,063	8,870
Wealthy	2,099	2,427	2,065
Other Fall	3,490	2,355	3,323
<u>WINTER VARIETIES</u>			
Baldwin	6,790	3,004	4,410
Ben Davis and Gano	3,575	2,299	3,200
Black Twig	1,211	554	1,360
Cortland	1,652	1,271	1,755
Delicious	21,564	14,846	22,296
Golden Delicious	2,316	1,962	2,300
McIntosh	13,611	9,129	12,710
Northern Spy	2,429	1,595	2,140
R. I. Greening	2,826	2,035	2,680
Rome Beauty	7,098	4,936	7,210
Stayman	8,545	3,793	8,800
Winesap	11,992	10,476	13,550
Yellow Newtown 2/	4,172	4,648	4,430
York Imperial	8,725	4,396	8,136
Other Winter	8,319	6,136	7,908
<u>TOTAL</u>	<u>128,273</u>	<u>89,050</u>	<u>125,643</u>

1/ Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption. 2/ Albemarle Pippin.

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Washington, D. C.

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COMMERCIAL APPLE PRODUCTION 1942, 1943, AND 1944, BY VARIETIES, AND AREAS

A R E A			1944			1944
	1942	1943	(Prelim-	1942	1943	(Prelim-
			inary)			inary)
Thousand bushels						
North Atlantic States 2/	212	119	180	1,455	1,117	1,370
South Atlantic States 3/	-	-	-	831	441	920
Central States 4/	-	-	-	1,414	1,375	1,340
Western States 5/	1,377	2,325	1,790	230	198	260
Total 35 States	1,589	2,444	1,970	3,930	3,131	3,890
Total Summer						
North Atlantic States 2/	1,667	1,236	1,550	398	162	420
South Atlantic States 3/	831	441	920	1,096	456	1,120
Central States 4/	1,414	1,375	1,340	1,200	889	1,030
Western States 5/	1,607	2,523	2,050	63	43	70
Total 35 States	5,519	5,575	5,860	2,757	1,550	2,640
Jonathan						
North Atlantic States 2/	498	244	470	1,171	1,322	1,160
South Atlantic States 3/	682	267	670	64	42	60
Central States 4/	4,320	2,814	3,600	841	1,042	820
Western States 5/	4,083	2,738	4,130	23	21	25
Total 35 States	9,583	6,063	8,870	2,099	2,427	2,065
Other Fall						
North Atlantic States 2/	1,086	848	1,000	3,153	2,576	3,050
South Atlantic States 3/	693	251	720	2,535	1,016	2,570
Central States 4/	668	464	568	7,029	5,209	6,018
Western States 5/	1,043	792	1,035	5,212	3,594	5,260
Total 35 States	3,490	2,355	3,323	17,929	12,395	16,898
Baldwin						
North Atlantic States 2/	4,987	2,409	3,690	1,307	933	1,100
South Atlantic States 3/	-	-	-	1,291	574	1,130
Central States 4/	1,803	595	720	530	372	450
Western States 5/	-	-	-	447	420	520
Total 35 States	6,790	3,004	4,410	3,575	2,299	3,200
Black Twig (Paradox)						
North Atlantic States 2/	266	116	260	1,645	1,254	1,740
South Atlantic States 3/	877	338	1,020	-	-	-
Central States 4/	15	24	20	7	17	15
Western States 5/	53	76	60	-	-	-
Total 35 States	1,211	554	1,360	1,652	1,271	1,755
Delicious						
North Atlantic States 2/	2,291	1,451	2,110	298	300	310
South Atlantic States 3/	2,749	484	2,870	553	298	590
Central States 4/	2,202	1,111	1,860	1,021	1,012	880
Western States 5/	14,322	11,800	15,456	444	352	520
Total 35 States	21,564	14,846	22,296	2,316	1,962	2,300
Golden Delicious						

See page 4 for footnotes.

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COMMERCIAL APPLE PRODUCTION 1/ 1942, 1943, AND 1944, BY VARIETIES, AND AREAS (Contd)

A R E A			1944			1944
	1942	1943	(Prelim-	1942	1943	(Prelim-
			inary)			inary)
	T h o u s a n d		b u s h e l s			
	McIntosh		Northern Spy			
North Atlantic States 2/	11,367	7,675	10,550	1,327	991	1,320
South Atlantic States 3/	-	-	-	-	-	-
Central States 4/	1,990	1,148	1,800	1,102	604	820
Western States 5/	254	306	360	-	-	-
Total 35 States	13,611	9,129	12,710	2,429	1,595	2,140
	R. I. Greening		Rome Beauty			
North Atlantic States 2/	2,472	1,890	2,370	1,809	1,399	1,790
South Atlantic States 3/	-	-	-	591	263	560
Central States 4/	354	145	310	1,343	598	1,240
Western States 5/	-	-	-	3,355	2,676	3,620
Total 35 States	2,826	2,035	2,680	7,098	4,936	7,210
	Stayman		Winesap			
North Atlantic States 2/	3,078	1,438	3,160	197	92	210
South Atlantic States 3/	3,884	1,431	4,100	2,199	971	2,560
Central States 4/	1,275	550	1,130	437	420	440
Western States 5/	308	374	410	9,159	8,993	10,340
Total 35 States	8,545	3,793	8,800	11,992	10,476	13,550
	6/ Yellow Newtown		York Imperial			
North Atlantic States 2/	-	-	-	2,339	1,034	2,220
South Atlantic States 3/	564	168	610	6,093	3,225	5,641
Central States 4/	-	-	-	255	120	250
Western States 5/	3,608	4,480	3,820	38	17	25
Total 35 States	4,172	4,648	4,430	8,725	4,396	8,136
	Other Winter		Total Winter			
North Atlantic States 2/	2,223	1,444	2,163	35,606	22,426	32,993
South Atlantic States 3/	850	289	820	19,651	8,041	19,901
Central States 4/	3,551	2,189	3,165	15,885	8,905	13,100
Western States 5/	1,695	2,214	1,760	33,683	31,708	36,891
Total 35 States	8,319	6,136	7,908	104,825	71,080	102,885
	All Varieties		THE RECORD			
North Atlantic States 2/	40,426	26,238	37,593			
South Atlantic States 3/	23,017	9,498	23,391			
Central States 4/	24,328	15,489	20,458			
Western States 5/	40,502	37,825	44,201			
Total 35 States	128,273	89,050	125,643			

- 1/ Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption.
- 2/ North Atlantic States include Me., N.H., Vt., Mass., R.I., Conn., N.Y., N.J. & Pa.
- 3/ South Atlantic States include Del., Md., Va., W.Va., and N.C.
- 4/ Central States include Ohio, Ind., Ill., Mich., Wisc., Minn., Iowa, Mo., Neb., Kans., Ky., Tenn. and Ark.
- 5/ Western States include Mont., Idaho, Colo., N.Mex., Utah, Wash., Oreg., and Calif.
- 6/ Albemarle Pippin same as Yellow Newton.

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